

FIG. 1



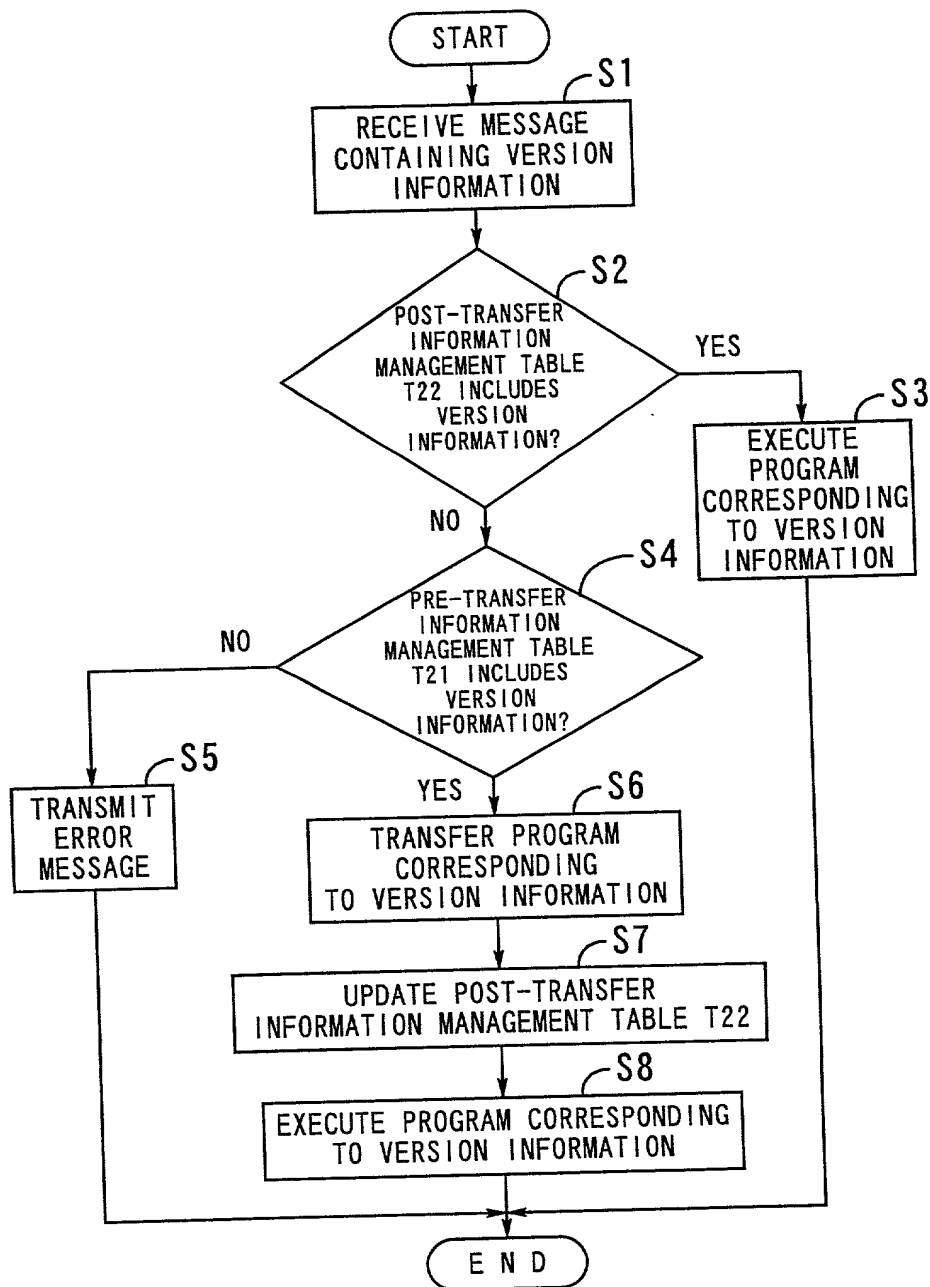


FIG. 2



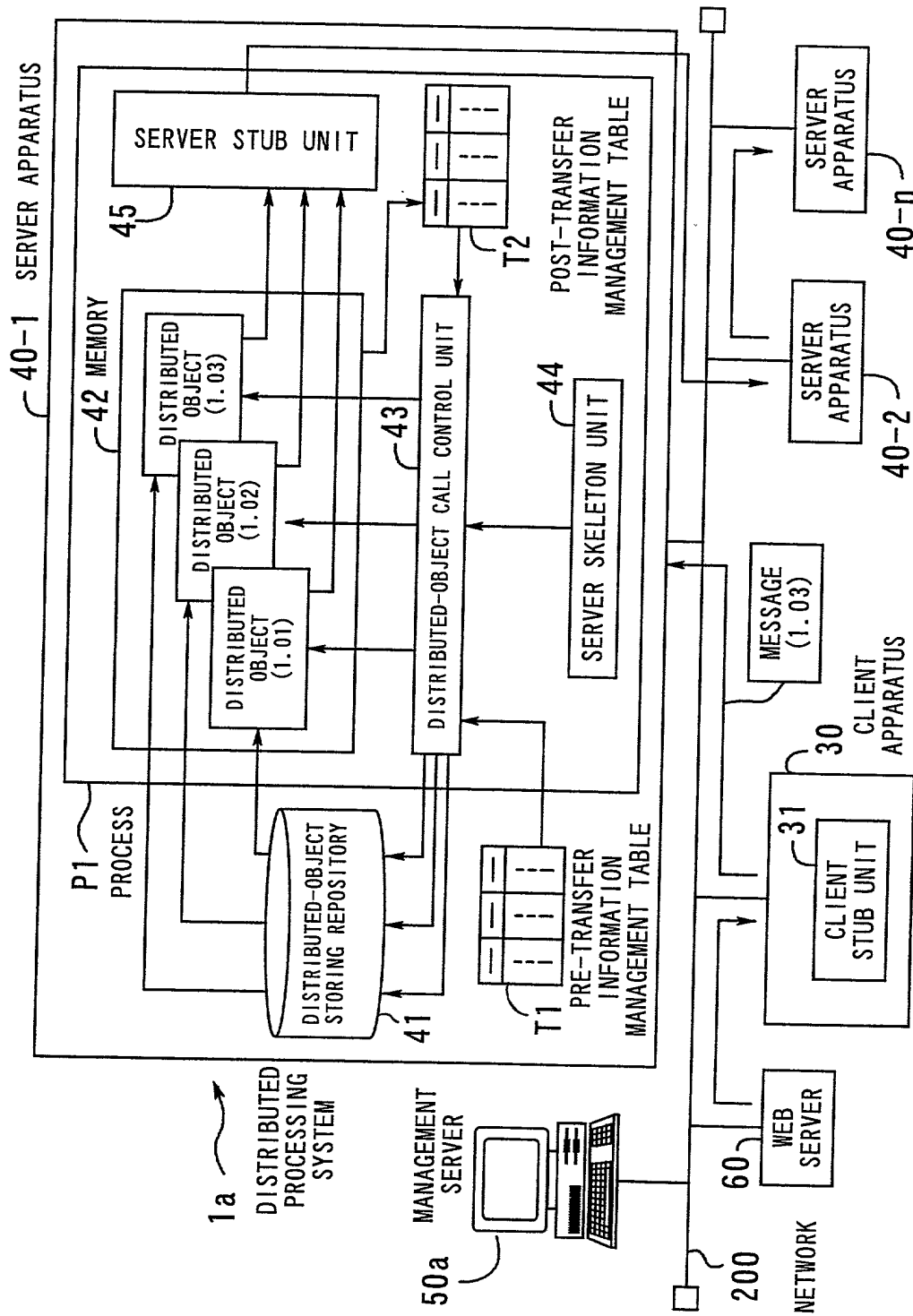


FIG. 3







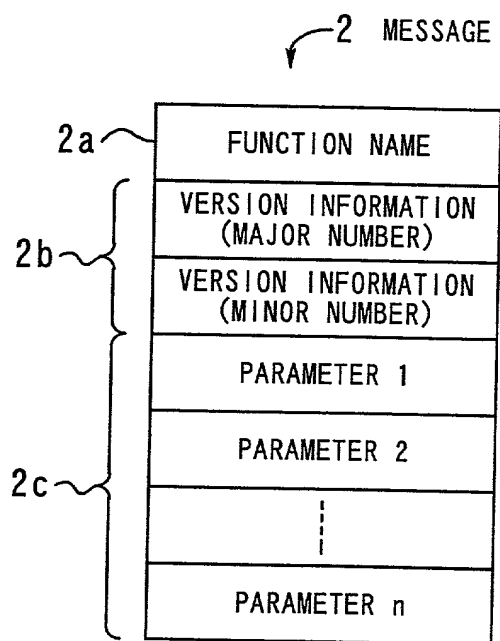
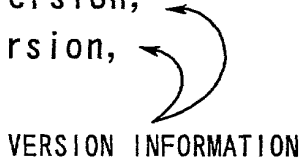


FIG. 5



module XXX {  
 interface YYY {  
 void foo (in unsigned long major\_version,  
 in unsigned long minor\_version,  
 ...parameter\_1  
 ...  
 ...parameter\_n);  
 ...  
 };  
};



VERSION INFORMATION

FIG. 6



FIG. 7 (A)

Na ↗ namespace XXX 1\_01 {  
     class XXX {  
         class YYY {  
             public:  
                 void foo (CORBA::ULong major\_version,  
                           CORBA::ULong minor\_version,  
                           ...parameter\_1  
                           ...  
                           ...parameter\_n);  
                 ...  
             };  
         };  
     };

FIG. 7 (B)

Nb ↗ namespace XXX 1\_02 {  
     class XXX {  
         class YYY {  
             public:  
                 void foo (CORBA::ULong major\_version,  
                           CORBA::ULong minor\_version,  
                           ...parameter\_1  
                           ...  
                           ...parameter\_n);  
                 ...  
             };  
         };  
     };



T1' COMPONENT-VERSION-INFORMATION DEFINITION FILE

T1a		T1b		T1c	T1d
VERSION OF ENTIRE SYSTEM		NAME OF BEHAVIOR-PROCESSING COMMON LIBRARY		VERSION OF BEHAVIOR-PROCESSING COMMON LIBRARY	PROCESS NAME
MAJOR NUMBER	MINOR NUMBER				
1	01	libAPL-A.	so	1. 01	process-1
1	01	libAPL-B.	so	1. 01	process-2
1	01	libAPL-C.	so	1. 01	process-2
1	01	libAPL-X.	so	1. 01	process-n
1	02	libAPL-A.	so	1. 02	process-1
1	02	libAPL-B.	so	1. 01	process-2
1	02	libAPL-C.	so	1. 02	process-2
1	02	libAPL-X.	so	1. 02	process-n
1	03	libAPL-A.	so	1. 02	process-1
1	03	libAPL-B.	so	1. 02	process-2
1	03	libAPL-C.	so	1. 03	process-2
1	03	libAPL-X.	so	1. 03	process-n

FIG. 8



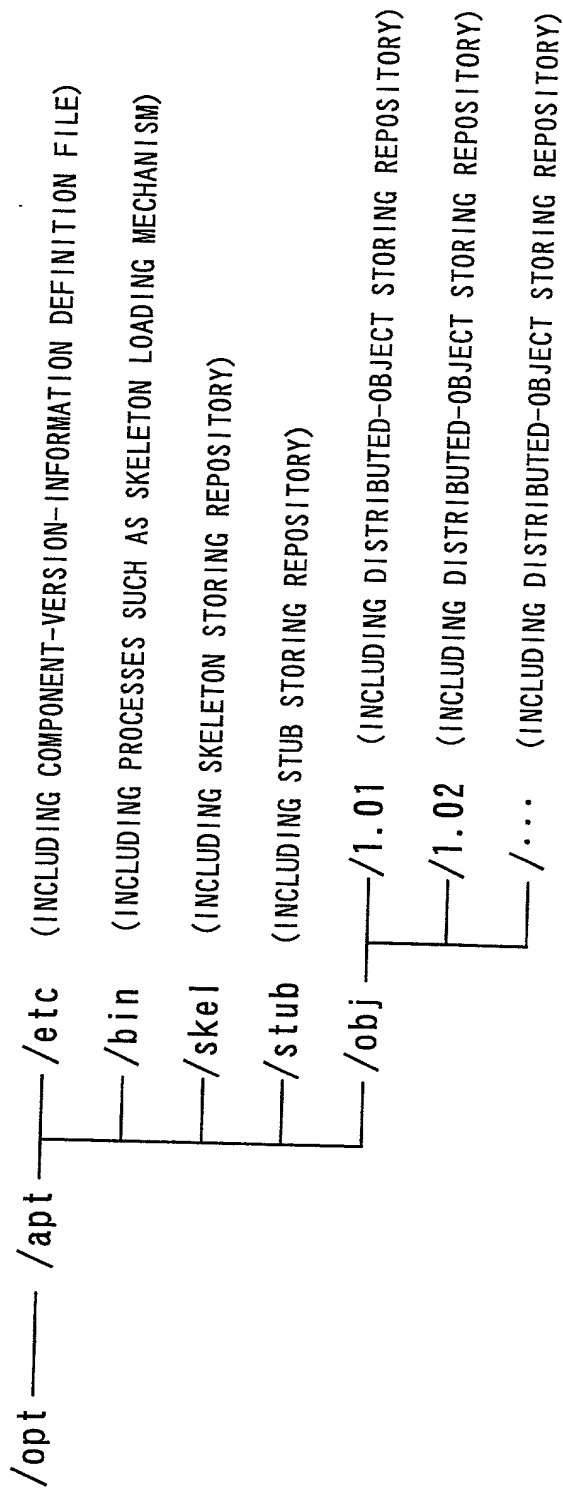


FIG. 9



T2' COMPONENT-VERSION-INFORMATION MANAGEMENT TABLE

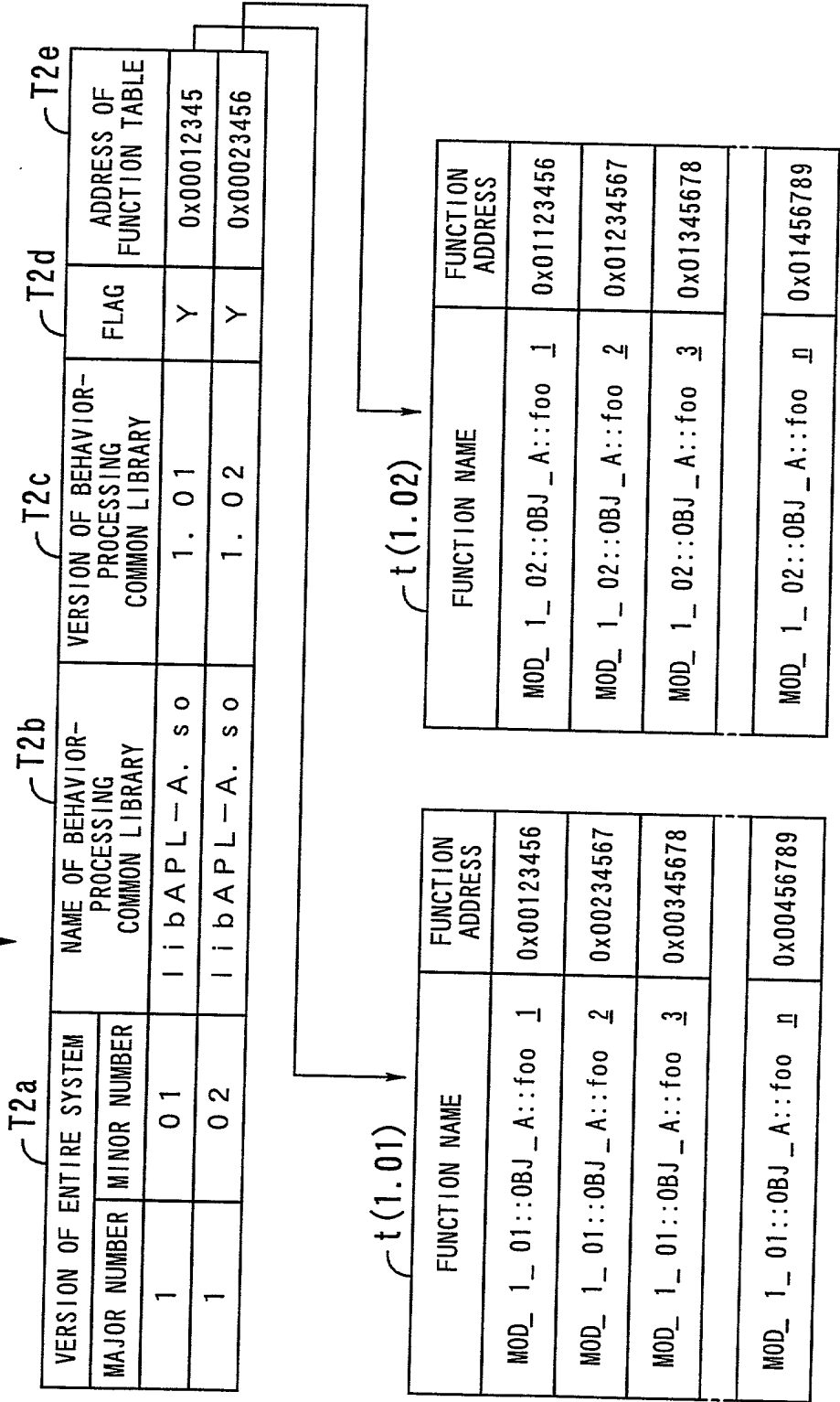


FIG. 10



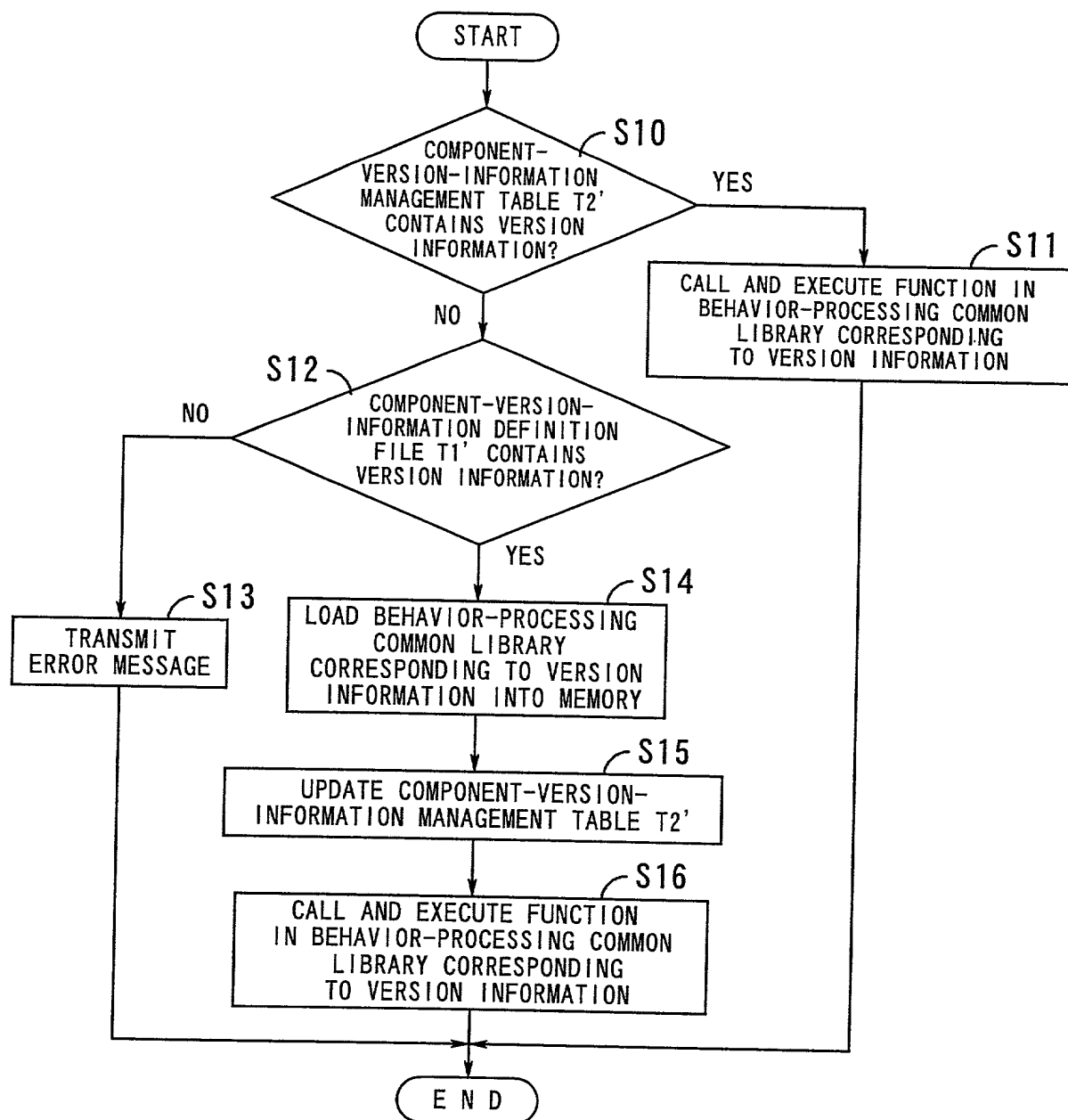


FIG. 11



T2-1 COMPONENT-VERSION-INFORMATION MANAGEMENT TABLE

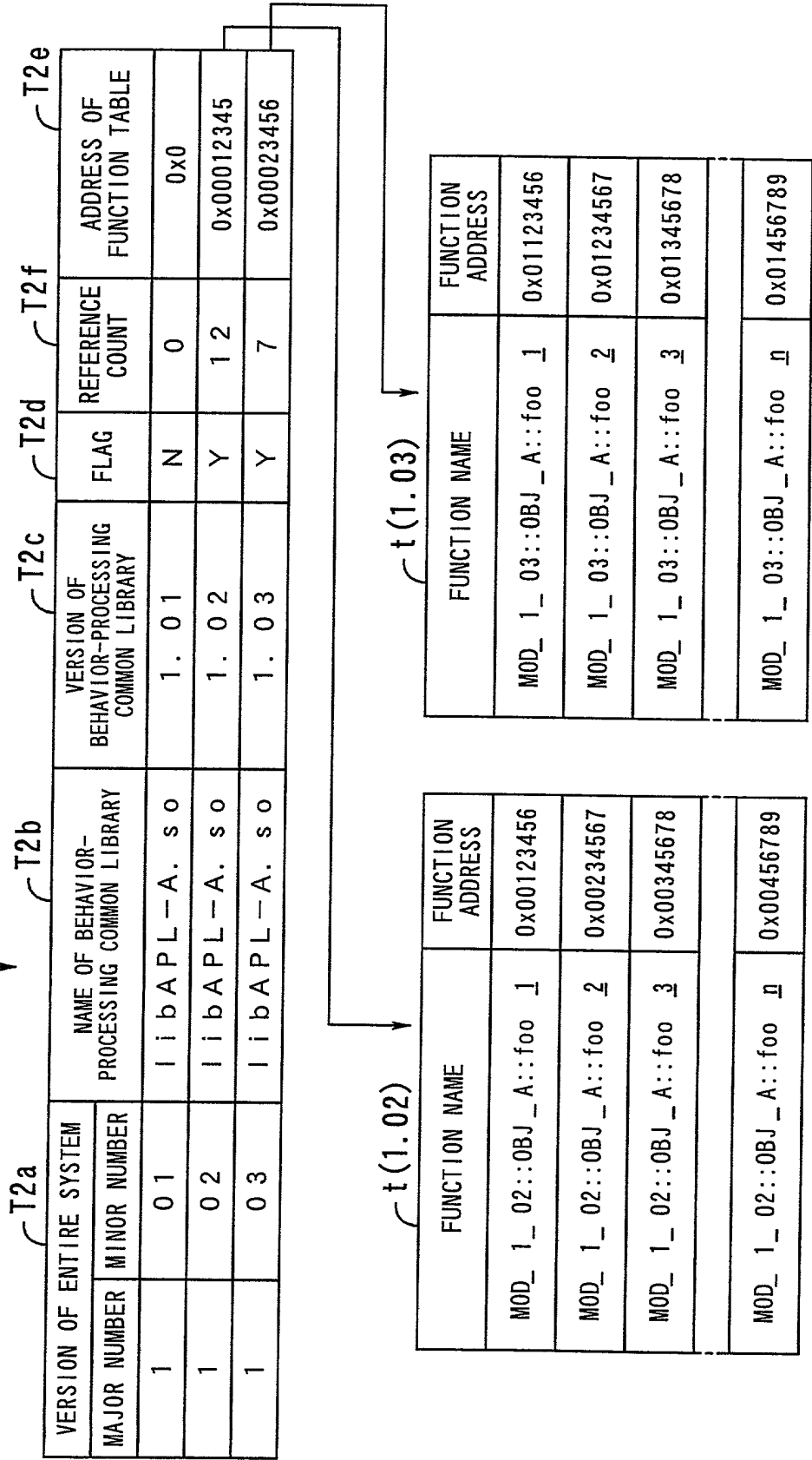


FIG. 12



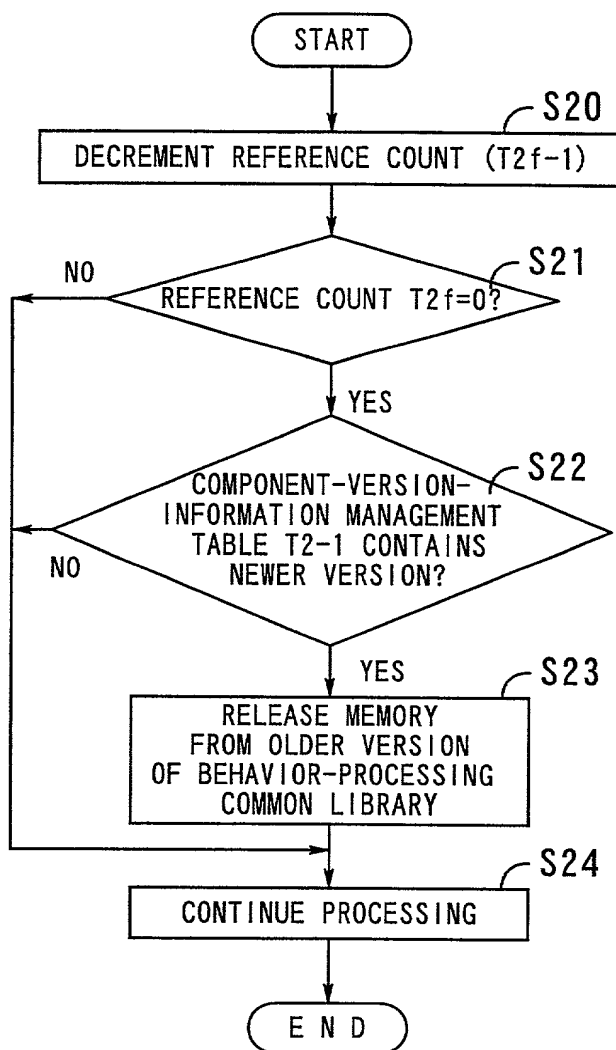


FIG. 13



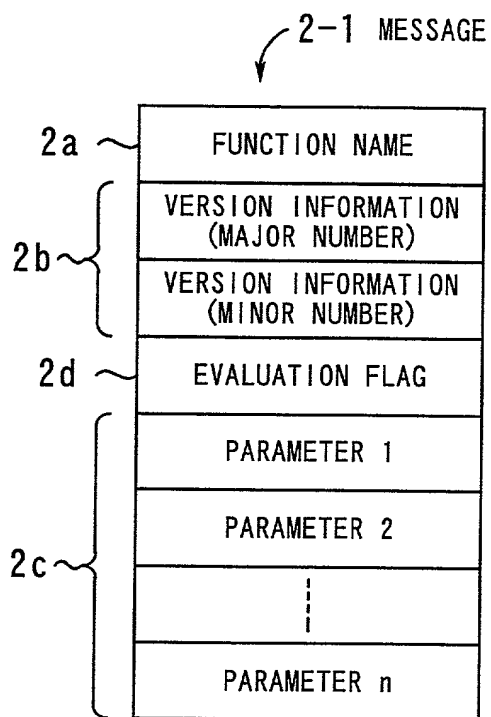


FIG. 14



```

module XXX {
    interface YYY {
        void foo (in unsigned long major_version,
                  in unsigned long minor_version,
                  in boolean eval,
                  ...parameter_1  EVALUATION FLAG
                  ...
                  ...parameter_n);
        ...
    };
};

```

FIG. 15



```

namespace XXX 1_01 {
    class XXX {
        class YYY {
        public:
            void foo (CORBA::ULong major__version,
                     CORBA::ULong minor__version,
                     CORBA::Boolean eval,
                     ...parameter__1
                     ...
                     ...parameter__n);
            ...
        };
    };
};

```

EVALUATION FLAG

FIG. 16



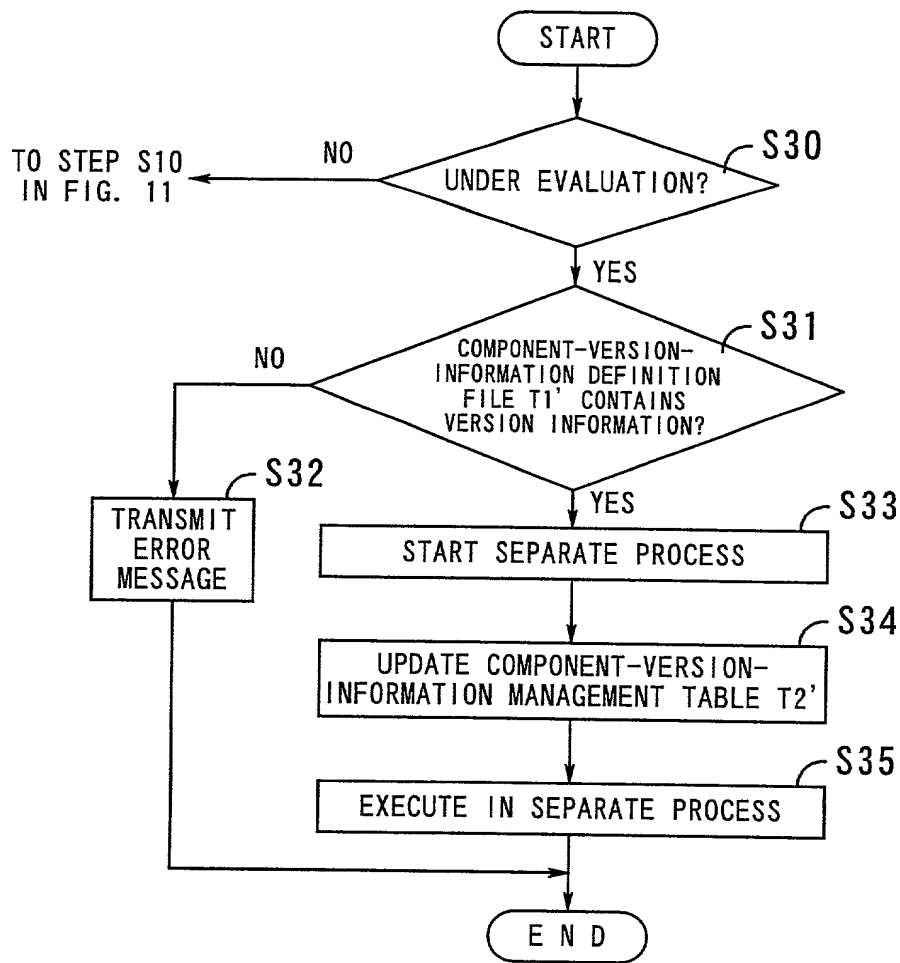


FIG. 17



T2-2 COMPONENT-VERSION-INFORMATION MANAGEMENT TABLE

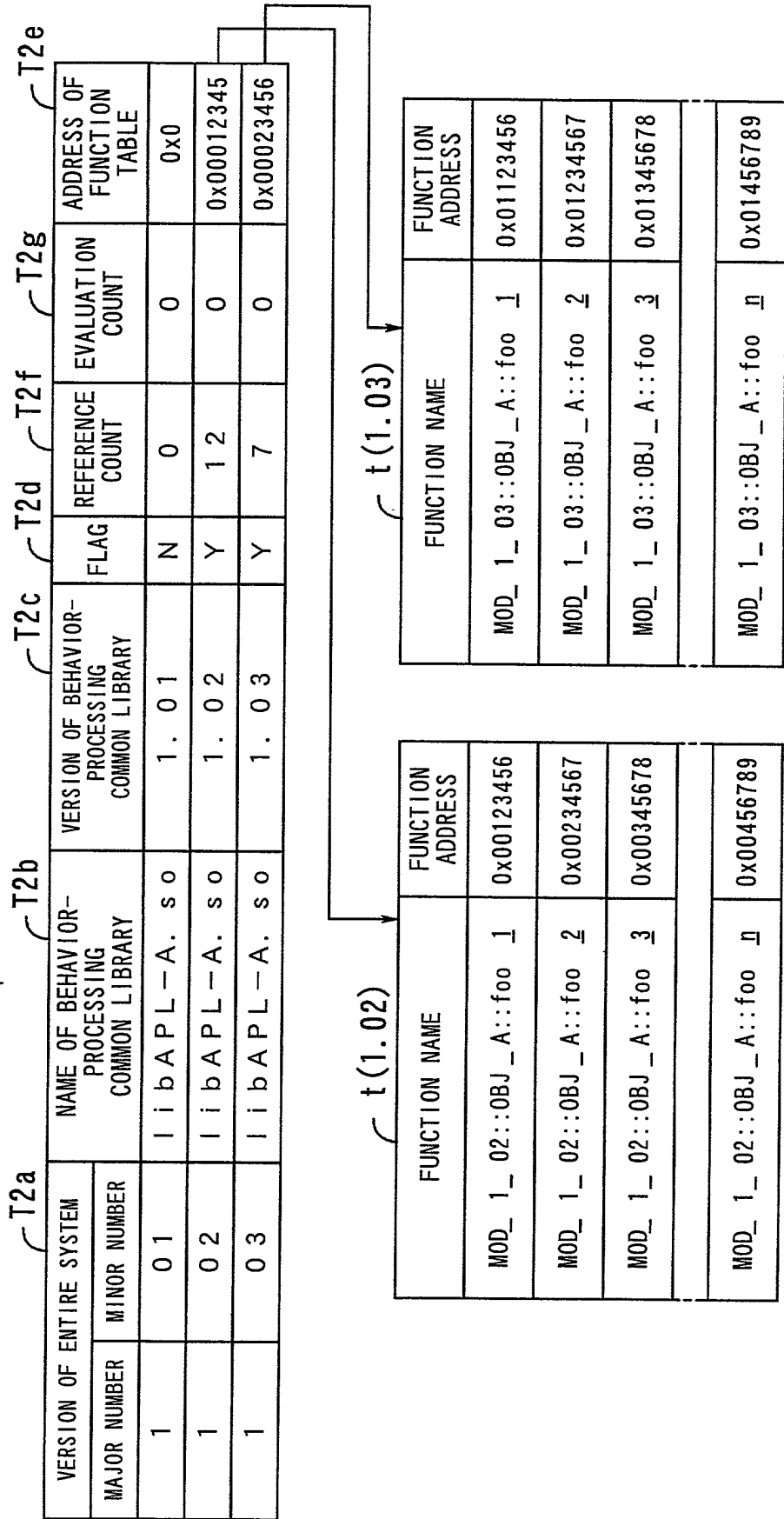


FIG. 18



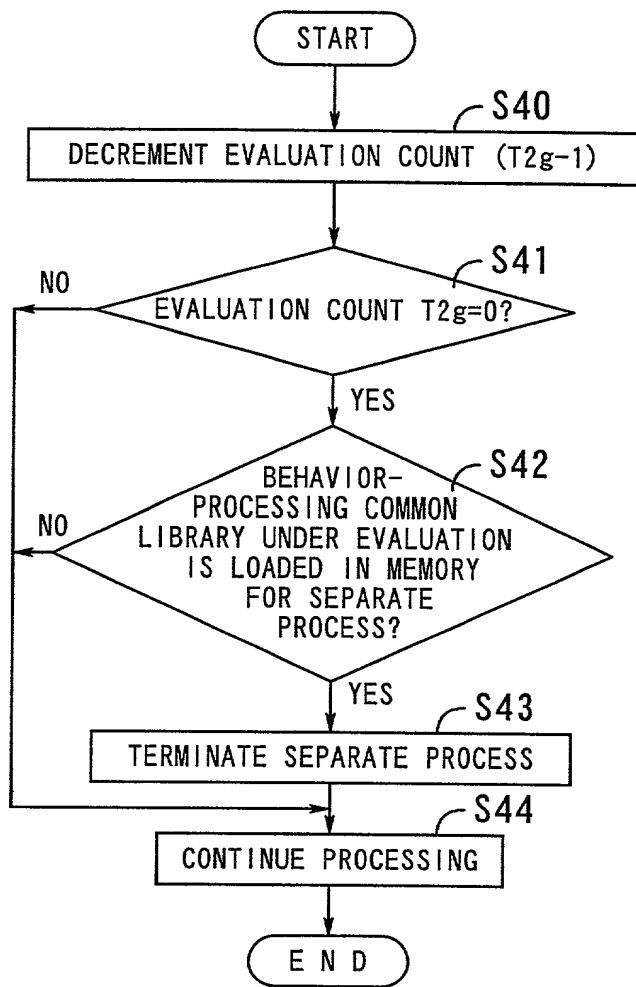


FIG. 19



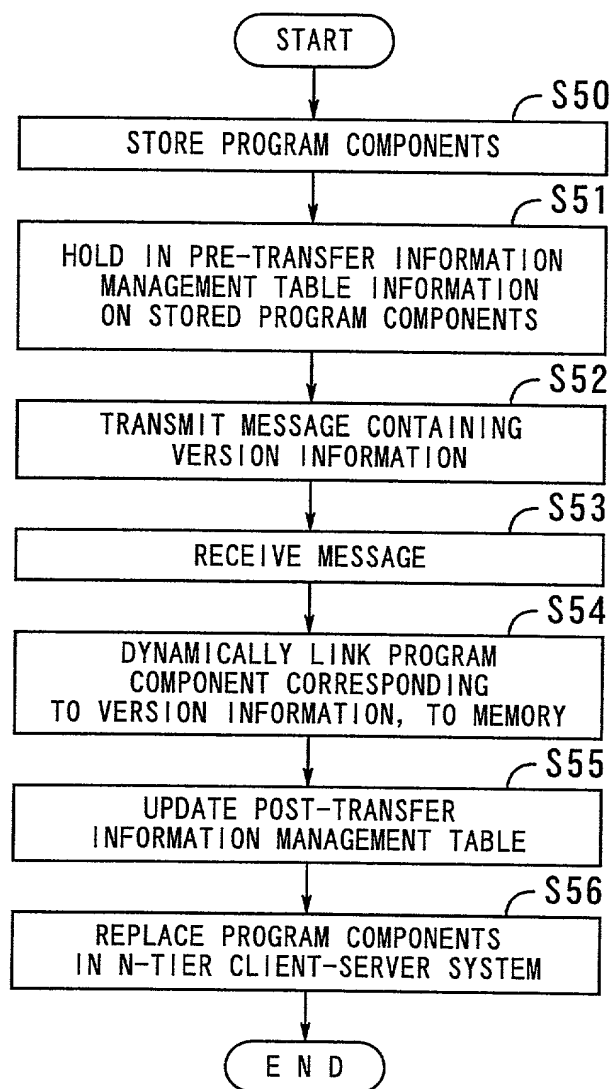


FIG. 20